

10/033467

PATENT

0529-P0202A WWW/CMR

**ANTI-TACK BLADDER, ANTI-TACK RUBBER AND  
METHOD FOR MAKING AND USING SAME**

Abstract of the Disclosure

5 A bladder with an anti-tack rubber having suitable curing properties to  
turn up plies in manufacturing pneumatic tires is provided. In a preferred  
embodiment, the anti-tack rubber comprises 50 to 45 parts natural rubber  
cured with 50 to 60 parts chlorosulfonated polyethylene, 0.9 to 1.1  
benzothiazyl disulfide and 0.9 to 1.1 phenylenediamine. A method of making  
the anti-tack rubber comprises mixing a first rubber and an anti-tack  
10 composition and blending curing agents to form a workable anti-tack rubber  
with suitable curing properties. An improved and simplified method to form a  
bladder with suitable anti-tack and curing properties, and a method for using a  
bladder to turn plies in manufacturing pneumatic tires, wherein the bladder is  
made from an anti-tack rubber is also disclosed.

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